

Cal OES Daily Situation Report

July 10, 2014



Monticello Fire, Yolo County. Photo Credit: Brant Ward, San Francisco Chronicle



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Kelly Huston
CSWC Watch Officer	Timothy Britt (Day), Courtland Ellis (Night)
FDO	Art Torrez
LDO	Dennis Smithson
IDO	Bill Llewellyn
CDO	Memoree McIntire
SDO	Pastor Guevara
PIO	Kelly Huston
TCOM	Mike Beckstrand
IT	Cesar Ramirez
EQTP	Mark Johnson
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Richard Devylder

National Terrorism Advisory System Current Alerts



SITUATION SUMMARY

Northern California Fires (see *Fire Activity Section* for additional information):

Monticello Vegetation Fire, Yolo County (Update)

Fire Information:

Highway 128 near the Monticello Dam, Winters, Yolo County

Per Cal OES Fire Duty Officer and ICS 209 dated 07/10/14 at 0500 hours:

- SRA
- Start Date / Time: 07/04/14 at 2130 hours
- 6,488 acres, 86% contained
- Total Personnel Committed: 933
- Two Cal OES Assistant Fire Chiefs are assigned with one Support Unit
- Public Safety Communications has two technicians assigned to the incident

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought
- [Current Drought Monitor Graphic Here](#)

Third Northern California Tribal Water gathering at Trinidad Rancheria July 10, 2014

This meeting is an opportunity for Northern California Tribal environmental directors, members of Tribal councils, Tribal Fisheries, Self-Governance, Tribal Historic Preservation Office (THPO) and related Tribal staff to speak Tribe to Tribe about issues impacting water.

Week Ahead Weather

- [California OES Weekly Weather Threat Briefing Attached](#)
- [Updated El Nino Forecast Here](#)

WEATHER

Week Ahead Weather Highlights

Thursday-Saturday

- Thunderstorms possible over northern mountains and Sierra
- Thunderstorms may produce lightning, gusty winds, locally heavy rain and flash flooding

Sunday-Wednesday

- Thunderstorms possible southeast California
- Thunderstorms may produce lightning, gusty winds, locally heavy rain and flash flooding

Updated El Nino Forecast

Conditions are still favorable for the development of an El Nino later this summer into the fall. The NWS currently is forecasting an 80% probability that an El Nino will develop by this fall/winter. As such, the NWS is continuing the El Nino Watch that was first issued in March. An El Nino Watch simply means that conditions are favorable for the development of an El Nino within the next six months. So, while we are currently not in an El Nino event, the NWS is still pretty confident that one is going to develop by later this fall.

With respect to potential precipitation impacts in California, the stronger the El Nino event, the stronger the correlation with increased precipitation chances, most notably across southern California. Right now, the NWS best estimate is that the El Nino event will be a weak-to-moderate strength event. There is, unfortunately, little correlation between weak or moderate El Nino events and above-normal precipitation. In the past, above normal precipitation has occurred during some of these events, while below-normal conditions have occurred during others. The 1976-77 drought occurred during a weak El Nino. That is not to say that drought conditions will continue this winter; rather, it is to simply emphasize that, especially with weak-to-moderate El Nino events, the NWS cannot say with any certainty what the character of the precipitation will be this upcoming winter.

The next monthly forecast for El Nino conditions will be released on August 7.

- The newly-released El Nino forecast [Here](#)

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California OES Impact Threat Matrix

July 10 – 16, 2014

DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds							
Extreme Cold							
Snow							
Heavy Rain/ Flash Flooding	N Mtns/ Sierra	N Mtns/ Sierra	N Mtns/ Sierra	SE	SE	SE	SE
River Flooding							
Severe Weather							
Heat							
Tropical							

	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat



WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

Coastal areas of northwest California will continue to see nighttime and morning clouds and fog with some afternoon clearing. A series of weak systems will bring a slight chance of isolated storms over interior northwest California Mountains each afternoon into this weekend.

San Francisco Weather:

Typical summer weather can be expected through the work week with clouds overnight giving way to mostly sunny conditions during the day for most locations. High pressure will build back toward the area by the weekend leading to warmer conditions especially across inland areas.

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY

Sacramento Weather:

A few showers or thunderstorms will be possible over some mountain areas today and Friday. Otherwise mainly fair skies are expected through the middle of next week. Near normal temperatures expected through the remainder of this week then daytime highs a few to several degrees above normal next week.

Hanford Weather:

High pressure over the region will weaken the next few days, with temperatures cooling a few degrees daily through Friday. There will be slight chances of afternoon and evening showers and thunderstorms over the Sierra Nevada today as some monsoonal moisture moves into the area. High pressure will return this weekend for a warming trend for the first part of next week.



WEATHER

WEATHER SYNOPSIS BY REGION:

SOUTHERN CALIFORNIA:

Los Angeles Weather:

Low pressure off the west coast will bring near normal temperatures and night through morning low clouds and fog for the end of the week. A warm-up is expected for the weekend as high pressure expands west. Monsoon moisture may return by late in the weekend, bringing a slight risk of thunderstorms for the mountains and desert through early next week.

Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

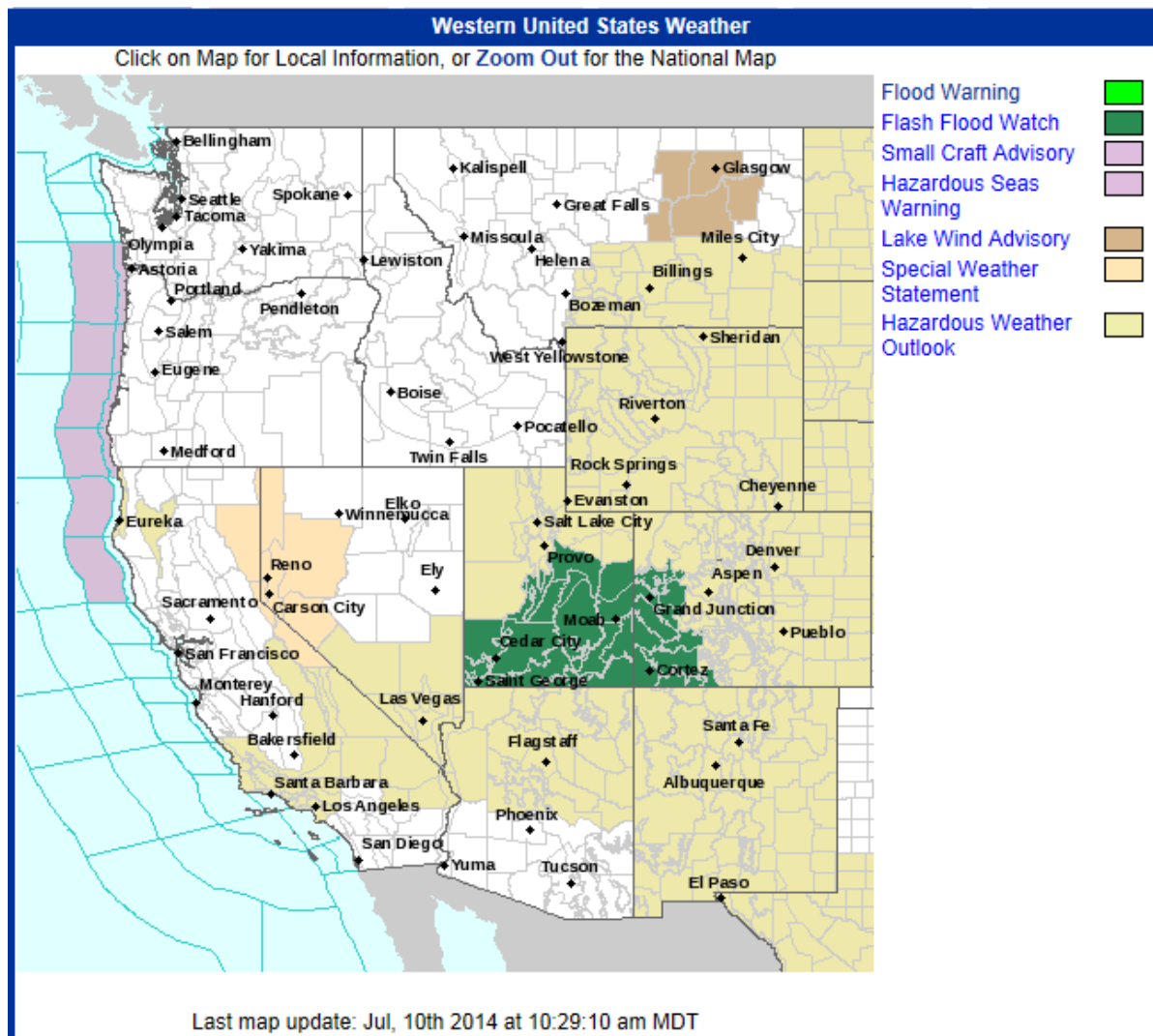
Monsoonal moisture has been slow decreasing west of the mountains since Monday, but has been slowly increasing in the lower desert areas and adjacent mountain slopes. This may be sufficient for an isolated thunderstorm over the higher mountains and adjacent upper desert areas this afternoon. Drier weather is then expected for Friday. For the weekend into early next week, monsoonal moisture will return, possibly sufficient for thunderstorms Sunday afternoon, and more likely for Monday into Tuesday with chances continuing through mid-week. Otherwise, high pressure will bring warming for the weekend with slight cooling for early next week as the monsoonal moisture increases. The marine layer will keep coastal areas cooler with areas of night and morning coastal low clouds and fog becoming patchier next week.

Southeast California Weather:

Monsoon flow will be disrupted somewhat this weekend with less thunderstorm activity than seen the past week. With this temporary lull in monsoon activity, temperatures across the region will warm well into the above normal category. Moisture should begin to surge back north early next week allowing more pervasive thunderstorms to develop while temperatures fall back towards the seasonal normal.



STATE WEATHER MAP



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FIRE ACTIVITY



Preparedness Levels:

National Preparedness Level 2

Northern California

Preparedness Level 3, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center

<http://www.cnrfc.noaa.gov/>

FIRE ACTIVITY

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Fire Information:

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- SRA
- Start Date / Time: 07/04/14 at 2130 hours
- 6,488 acres, 86% Contained
- CAL FIRE Incident Management Team (IMT) 5 has been assigned to this Incident

Total Personnel Committed: 933

Emergency Management:

Cal OES Deployments:

- Two Cal OES Assistant Fire Chiefs are assigned with one Support Unit
- Public Safety Communications has two technicians assigned to the incident





Monticello Vegetation Fire, Yolo County



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CAL OES ACTIVATIONS

Cal EOC Incident – 2014 Drought

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.
- The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is Monday – Friday, 0800-1700 hours.

Situational Summary

On January 17, 2014 Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for drought conditions. The State Operation Center (SOC) is activated to implement objectives in support of the Governor's priorities. The lack of winter rain and snowfall has resulted in extremely dry conditions in many parts of the State. Reservoir levels are down significantly from where they should be on average for this time of year. If conditions continue severe impacts to municipal water supplies, agriculture (plants and livestock) and firefighting capabilities are likely in store for the State over the next few months. Negative economic impacts will also result.

The drought could result in severe impacts to the municipal water supplies, wells, agriculture (plants and livestock) and firefighting capabilities for several months. The SOC continues to be activated to monitor the situation statewide, and support regional and local operational areas.

- On 7/8/14 the State Water Board will publicly release proposed water conservation requirements to reduce water waste across the state. These proposed emergency regulations include mandatory restrictions on water use, and will be considered by the Water Board on 7/15/14.
- California Department of Fish and Wildlife staff evacuated trout from a major hatchery on the American River last week to avoid a massive die-off of fish due to increased water temperatures in the hatchery. Over two million fish are being relocated and released earlier than normal due to drought conditions.
- The Taskforce continues to meet regularly to take actions that conserve water and coordinate state response to the drought.
- Cal OES continues to gather drought-related costs from state agencies and local governments.

Situational Summary

Open Burn Ban in effect across the state: Open burning is now prohibited on 31 million acres of land across the state, due to a burn ban that CAL FIRE has directed each of its unit chiefs to implement. This ban on open burning in state responsibility areas (outside of cities and towns) reduces wildfire danger amidst extremely dry conditions.

The National Weather Service provided the following synopsis for the relationship of Blowing Dust Advisories and the drought conditions in southeast California: Dust storms are common due to increased thunderstorm activity and the winds produced with these storms, during monsoonal flows. The severity of the dust storms could be locally exacerbated by drought conditions. In any event, the public should monitor NWS for any advisories and warnings issued by NWS.

On July 1 2014, administration of the CDPH Drinking Water Program (DWP) transferred to the California State Water Resources Control Board (SWRCB) Division of Drinking Water. CDPH and the SWRCB entered a Memorandum of Understanding outlining a three-month transition period during which drought response activities and any other emergencies will be coordinated jointly between the two organizations.

July 8, 2014

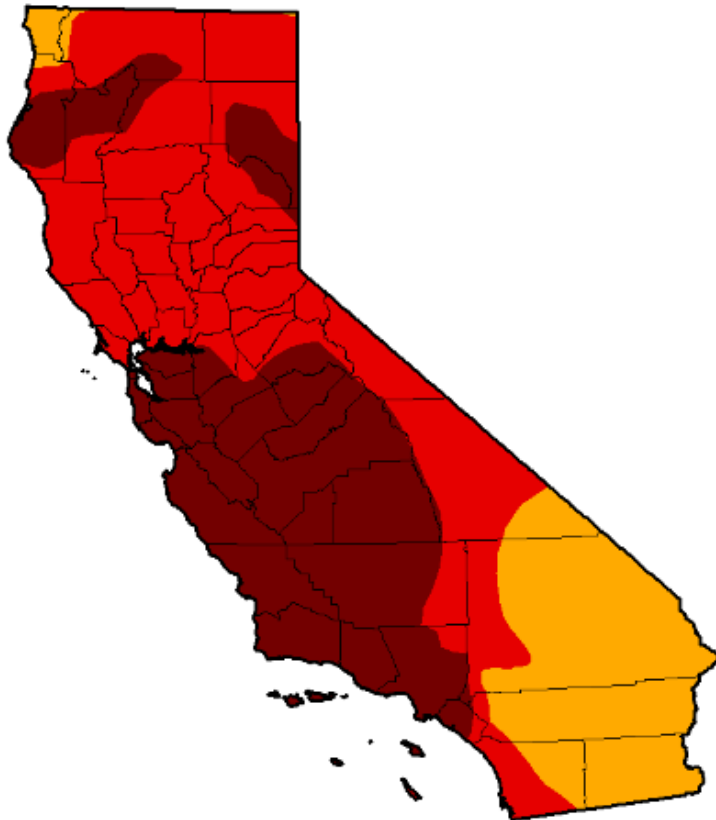
(Released Thursday July 10, 2014)

Valid 8 a.m. EDT

Drought Condition (Percent Area):

Week	Date	Nothing	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	7/8/2014	0.00	100.00	100.00	100.00	78.97	36.46
Last Week	7/1/2014	0.00	100.00	100.00	100.00	78.97	36.46
3 Months Ago	4/8/2014	0.00	100.00	99.81	95.21	68.76	23.49
Start of Calendar Year	12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year	10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago	7/9/2013	0.00	100.00	98.23	92.70	0.00	0.00

U.S. Drought Monitor California



Intensity:

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought

- D3 - Extreme Drought
- D4 - Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying [text summary](#) for forecast statements.

Author(s):

Anthony Artusa, NOAA/NWS/NCEP/CPC

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Drought Declarations/Resolutions/Proclamations:

County Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations			
Inland Region			
County	Date Signed	Request	Reaffirmation Received
Glenn	1/30/2014; 4/16/2014	State and Federal relief	3/10/2014
Kern	1/14/2014	Gubernatorial and Presidential	6/27/2014
Kings	1/14/2014	State and Federal assistance	6/3/2014
Madera	1/28/2014	No specific request	6/23/2014
Mariposa	5/13/2014	State and Federal assistance	7/8/2014
Merced	3/6/2014	No specific request	6/27/2014
Modoc	3/5/2014	No specific request	5/27/2014
San Joaquin	1/28/2014	No specific request	5/21/2014
Shasta	5/15/2014	No specific request	6/23/2014
Siskiyou	3/11/2014	Gubernatorial and Presidential	6/17/2014
Sutter	2/11/2014	Gubernatorial and Presidential	6/2/2014
Tulare	2/4/2014	CDAA and Federal assistance	6/25/2014
Tuolumne	2/4/2014	CDAA and Federal assistance	5/15/2014
Yuba	2/18/2014	Gubernatorial and Presidential	6/16/2014
Coastal Region			
County	Date Signed	Request	Reaffirmation Received
Lake	3/6/2014	CDAA and Federal assistance	
Mendocino	1/7/2014	No specific request	
Sonoma	2/25/2014	CDAA and Federal assistance	
Southern Region			
County	Date Signed	Request	Reaffirmation Received
Inyo	1/28/2014	CDAA	
Santa Barbara	1/17/2014; 5/23/2014	No Specific request; CDAA	
San Luis Obispo	3/11/2014	CDAA and Federal assistance	



Declarations/Resolutions/Proclamations: (Cont.)

City / Tribe / Special District Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations		
City/Tribe/Special District		Request
Inland Region		
City of Live Oak, Sutter	5/12/2014	Declare Local Emergency State/Fed assistance
Placer County Water Agency Placer	2/6/2014	Local conservation and funding measures
Twain Harte Community Services Dist Tuolumne	1/29/2014	Enact District conservation measures
Tule River Tribe Tulare	1/30/2014	Enact Tribal emergency authorities
Lake Don Pedro CSD, Mariposa, Tuolumne	2/18/2014	Declare a Stage I Water Emergency
Lodi City, San Joaquin County	7/1/2014	Declare Local Emergency State/Fed assistance
Karuk Tribe Siskiyou, Humboldt	2/18/2014	Enact Tribal emergency authorities
Montague City, Siskiyou	4/14/2014	
Mountain House CSD, San Joaquin County	7/1/2014	Declaring Stage 1 Mandatory Water Conservation
Mariposa Public Utility District	2/4/2014	Enact District conservation measures
Nevada Irrigation District	5/13/2014	Adopting Stage II Drought Contingency Plan
Ripon City, San Joaquin County	7/1/2014	Mandatory Water Conservation
Tuolumne Utilities District	2/13/2014	Declare a Stage III Water Emergency
Yocha Dehe Wintun Nation, Yolo	3/25/2014	Enact Tribal emergency authorities
Cortina Rancheria Kletsel Dehe Band of Wintun Indians, Colusa County	7/7/2014	Declared drought emergency / instituting conservation measures.

Declarations/Resolutions/Proclamations: (Cont.)

City / Tribe / Special District Declarations/Resolutions/Proclamations: (Cont.)

Declarations/Resolutions/Proclamations		
City/Tribe/Special District		Request
Coastal Region		
Hoop Valley Tribe Humboldt	1/20/2014	Enact Tribal emergency authorities
Yurok Tribe Del Norte, Humboldt	1/29/2014	Enact Tribal emergency authorities
City of Willits Mendocino	1/7/2014	Declare a Phase V Water Emergency
Brooktrails Township Community Svcs Dist, Mendocino	1/7/2014	
City of Calistoga Napa	2/4/2014	Declare a Stage II Water Emergency
City of St. Helena Napa	1/28/2014	Declare a Stage II Water Emergency
City of American Canyon Napa	2/4/2014	Declare a Stage I Water Emergency
City of San Juan Bautista	5/15/2014	Declare a Water Shortage Emergency
Sherwood Valley Pomo Indian Tribe, Mendocino	3/21/2014	Enact Tribal emergency authorities
Southern Region		
Carpinteria Valley Water District	2/12/2014	Declare a Stage I Water Emergency
Meiners Oaks Water District	3/4/2014	Declare a Stage II Water Emergency
City of Santa Barbara	2/12/2014	Declare a Stage I Drought Condition
Montecito Water District, Santa Barbara	2/11/2014	Declare a Water Emergency w/Conserv. measures
Goleta Water District	3/25/2014	Declare a Stage I Water Emergency
City of Santa Barbara	2/12/2014 5/21/2014	Declare a Stage I / Stage II Water Emergency



County Drought Task Force Meetings

Information as of 7/9/14

County Drought Task Force Upcoming Meetings		
Inland Region		
County	Previous Meetings	Upcoming Meetings
Butte	5/19/2014	11/1/2014
Kern	5/15/2014	TBD
Kings	6/13/2014	7/18/2014
Madera	6/18/2014	7/29/2014
Merced	6/5/2014	7/10/2014
Modoc	2/12/2014	TBD
Nevada	5/29/2014	7/16/2014
Placer	3/12/2014	TBD
Plumas	5/5/2014	TBD
Sacramento	7/3/2014	7/17/2014
San Joaquin	6/25/2014	7/16/2014
Siskiyou	5/22/2014	TBD
Stanislaus	6/19/2014	8/7/2014
Sutter	7/7/2014	TBD
Tehama	5/19/2014	TBD
Tulare	6/23/2014	7/14/2014
Tuolumne	6/12/2014	7/17/2014
Yolo	7/3/2014	8/7/2014
Coastal Region		
Hoopa Valley Tribe	6/18/2014	TBD
Lake	N/A	TBD
Mendocino	5/28/2014	TBD
Monterey	5/29/2014	TBD
Napa	5/28/2014	TBD
San Mateo	5/22/2014	7/17/2014
Southern Region		
Orange	6/25/2014	TBD
San Luis Obispo	6/18/2014	7/24/2014
Santa Barbara	6/25/2014	TBD



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Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.